

S/N 09/870,407

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: Douglas J. Lacount et al.

Examiner: Unknown

Serial No.: 09/870,407

Group Art Unit: Unknown

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Docket: 875.030US1

Title: METHOD OF RAPIDLY GENERATING DOUBLE-STRANDED RNA AND METHODS OF USE THEREOF

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application" mailed June 22, 2001, please amend the above-identified patent application as follows:

In the Specification

Please enter the enclosed SEQUENCE LISTING into the specification.

Please substitute the paragraph in the appendix entitled "Clean Version of the Paragraph Spanning Pages 23-24" for the paragraph spanning pages 23-24 of the specification. Specific amendments to this paragraph are detailed in the following marked-up paragraph:

To generate p2rRNAprom (Fig. 1A), a 292-bp fragment containing the *T. brucei* rRNA promoter was PCR-amplified with primers that added *Xho*I and *Bam*HI sites to the ends and inserted into the *Sa*II and *Bam*HI sites of pHD496 in the opposite orientation to the rRNA promoter already present (Biebinger S, et al. (1996) *Nucleic Acids Res* 24:1202-11). Plasmid p2rRNAprom/ α tub was created by inserting a 486-bp PCR fragment of *T. brucei* α -tub (60 bp of the 5' UTR and 426 bp of coding region) into the *Hind*III and *Bam*HI sites of p2rRNAprom. A second T7 promoter in the opposite orientation to the T7 promoter already present was added to pBluescriptII SK(-) by annealing oligos 5'-CGTAATACGACTCACTATAGGGCAGCT-3' (SEQ ID NO:1) and 5'-GCCCCTATAGTGAGTCGTATTACGAGCT-3' (SEQ ID NO:2) and ligating into the *Sac*I site of pBluescriptII SK(-) to give p2T7 (Fig. 1A).

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